

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/004247

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M15/00 B65D83/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M C09D B65D G03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/42154 A (BESPAK PLC ; WARBY RICHARD JOHN (GB)) 26 August 1999 (1999-08-26) page 7, lines 2-26; claim 3	1-33
A	WO 99/47195 A (GLAXO GROUP LTD ; RIEBE MICHAEL THOMAS (US); SCHULZE MARK DOUGLAS (US)) 23 September 1999 (1999-09-23) page 4, paragraph 2	5-10, 29
A	WO 03/006181 A (JINKS PHILIP A ; 3M INNOVATIVE PROPERTIES CO (US)) 23 January 2003 (2003-01-23) page 4, line 15 - page 8, line 25	1, 22, 31, 32
A	WO 02/051483 A (WARBY RICHARD ; GLAXO GROUP LTD (GB); GODFREY ANNE PAULINE (GB)) 4 July 2002 (2002-07-04) page 7, line 4 - page 8, line 15	1-33
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 007 954 A (BORSENBURGER PAUL M ET AL) 28 December 1999 (1999-12-28) abstract column 4, lines 42,43 column 6, line 10</p>	<p>1, 22, 31, 32</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/004247

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9942154	A	26-08-1999	AT 218899 T	15-06-2002
			AU 742080 B2	20-12-2001
			AU 2540199 A	06-09-1999
			BR 9908151 A	31-10-2000
			CA 2321002 A1	26-08-1999
			CA 2327046 A1	26-08-1999
			CN 1291109 T	11-04-2001
			DE 69901813 D1	18-07-2002
			DE 69901813 T2	07-11-2002
			DK 1066073 T3	14-10-2002
			EA 2639 B1	29-08-2002
			EE 200000484 A	15-08-2001
			EP 1088567 A2	04-04-2001
			EP 1208864 A2	29-05-2002
			EP 1066073 A1	10-01-2001
			ES 2178388 T3	16-12-2002
			WO 9942154 A1	26-08-1999
			HR 20000548 A1	31-08-2001
			HU 0101459 A2	28-09-2001
			ID 26130 A	23-11-2000
			JP 2001190669 A	17-07-2001
			JP 2002503527 T	05-02-2002
			NO 20004196 A	22-08-2000
			NZ 506316 A	28-11-2003
			PL 342515 A1	18-06-2001
			PT 1066073 T	31-10-2002
			SK 12702000 A3	12-03-2001
			TR 200002439 T2	21-12-2000
			US 2002144678 A1	10-10-2002
			US 2003101993 A1	05-06-2003
WO 9947195	A	23-09-1999	AU 752739 B2	26-09-2002
			AU 3145799 A	11-10-1999
			BR 9908766 A	14-11-2000
			CA 2324524 A1	23-09-1999
			CN 1293580 T	02-05-2001
			EA 2298 B1	28-02-2002
			EE 200000549 A	15-02-2002
			WO 9947195 A1	23-09-1999
			EP 1064040 A1	03-01-2001
			HR 20000610 A1	30-04-2001
			HU 0101223 A2	28-09-2001
			ID 27903 A	03-05-2001
			JP 2002506696 T	05-03-2002
			NO 20004642 A	18-09-2000
			NZ 506181 A	19-12-2003
			PL 342972 A1	16-07-2001
			SK 13742000 A3	06-08-2001
			TR 200002663 T2	21-12-2000
			US 6644306 B1	11-11-2003
			US 2004055602 A1	25-03-2004
			ZA 200004377 A	24-08-2001
WO 03006181	A	23-01-2003	WO 03006181 A1	23-01-2003
			US 2003031806 A1	13-02-2003
WO 02051483	A	04-07-2002	AU 5858501 A	03-12-2001
			BR 0111052 A	15-04-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/004247

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02051483	A	BR 0116396 A	11-11-2003
		CA 2410004 A1	29-11-2001
		CA 2431910 A1	04-07-2002
		CN 1444489 T	24-09-2003
		CZ 20023837 A3	16-04-2003
		CZ 20031742 A3	14-01-2004
		EP 1343550 A1	17-09-2003
		EP 1284771 A1	26-02-2003
		WO 0189616 A1	29-11-2001
		WO 02051483 A1	04-07-2002
		HU 0302005 A2	29-09-2003
		HU 0400600 A2	28-06-2004
		JP 2003534063 T	18-11-2003
		JP 2004520107 T	08-07-2004
		NO 20025593 A	08-01-2003
		NO 20032836 A	15-08-2003
		NZ 522672 A	30-07-2004
		US 2003180228 A1	25-09-2003
		US 2004050960 A1	18-03-2004
US 6007954	A	28-12-1999	NONE